

two months, up to and including September 2, 2002 and, accordingly, enclose a check in the amount of \$200.00 as required for a small entity under 37 C.F.R. §1.17(a)(2). Applicants also enclose a Revocation and Power of Attorney appointing the undersigned as an Attorney for Applicant, as filed in the Patent Office by telefacsimile on August 1, 2002.

AMENDMENTS

IN THE SPECIFICATION:

Please substitute the paper copy of the Sequence Listing enclosed herewith for the Sequence Listing originally filed in the specification after p. 69. The Sequence Listing thus becomes pages 70-91 of the specification.

Please replace the first full paragraph on page 9 at lines 19-14 with the following paragraph:

**Figure 4** (A-B) Sequence comparison between human and the mouse homologue of Old-35. Upper panel sequence of human Old-35 (h-Old-35; SEQ ID NO.: 40); Middle Panel: sequence of mouse Old-35 (m-Old-35; SEQ ID NO.: 41); and Lower panel: shared consensus sequences between human and mouse Old-35.

Please replace the paragraph beginning on page 9 at line 36 and bridging to page 10 at line 11 with the following paragraph:

**Figure 7** AU rich sequences found in the 3' untranslated region (UTR) of several lymphokine and protooncogene mRNAs. Abbreviations: Hu = human, GM-CSF = granulocyte-monocyte colony stimulating factor ; IFN- $\alpha$  = interferon- $\alpha$  ; IL 2 =

Interleukin 2 ; TNF = tumor necrosis factor; c-fos = fos proto-oncogene. The underlined/overlined AUUUA motif of the largest sequence common to all mRNAs is shown. References: HuGM-CSF (SEQ ID NO.: 46) (Wong et al., 1985), Hu IFN- $\alpha$  (SEQ ID NO.: 47) (Goeddel et al., 1983), Hu IL 2 (SEQ ID NO.: 48) (Kashima et al., 1985), Hu TNF (SEQ ID NO.:51) (Nedwin et al., 1985), Hu c-fos (SEQ ID NO.:49) (van Straaten et al., 1983), Old 35 (SEQ ID NO.:50).

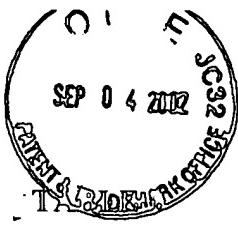
Please replace the last paragraph on page 10, lines 32-37, with the following paragraph:

**Figure 9** DNA sequence and predicted encoded protein of Old-35. (A) cDNA sequence of Old-35 (SEQ ID NO.:39). Alternate polyadenylation site is underlined. This site is present in 10% of all cDNAs (Manley et al., 1988). (B) Predicted protein encoded by the Old-35 cDNA (SEQ ID NO.:42).

Please replace the first full paragraph on page 11, lines 1-11, with the following paragraph:

**Figure 10** Sequence similarity between the bacterial protein PNPase and the predicted protein sequence of Old-35. Upper panel: *Bacillus subtilis* PNPase sequence (SEQ ID NO.:43). Middle panel: predicted human Old-35 sequence (SEQ ID NO.:44). Lower panel: regions of consensus amino acids between the bacterial PNPase protein sequence and the predicted Old-35 protein sequence (SEQ ID NO.:45). Black boxed areas indicate amino acid identity and gray boxed areas indicate amino acid similarities between the bacterial PNPase and the predicted Old-35 encoded protein.

Please replace Table 1 at pages 38-40 with the following replacement Table 1:



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A34584-A-PCT-USA (070050.1664)  
PATENT

CLONE DESIGNATION	CLONE IDENTITY
Old-1 (SEQ ID NO.:1)	Vimentin
Old-2 (SEQ ID NO.:2)	Human ribosomal protein S3a, v-fos
Old-5 (SEQ ID NO.:3)	mRNA M phase phosphoprotein
Old-7 (SEQ ID NO.:4)	RIG-G, Cig49
Old-11 (SEQ ID NO.:5)	MHC class I lymphocyte antigen
Old-14 (SEQ ID NO.:6)	Human non-muscle myosin alkaline light chain
Old-18 (SEQ ID NO.:7)	Human ADP-ribosylation factor 4
Old-19 (SEQ ID NO.:8)	Human mitochondrial cytochrome oxidation
Old-24 (SEQ ID NO.:9)	56 kDa IFN inducible
Old-30 (SEQ ID NO.:10)	Ribosom[m]al protein L5
Old-32* (SEQ ID NO.:11)	Novel*
Old-34 (SEQ ID NO.:12)	IFN-inducible protein
Old-35* (SEQ ID NO.:40)	Novel*
Old-38 (SEQ ID NO.:13)	H.s. small acidic protein
Old-39 (SEQ ID NO.:14)	Human acidic ribosomal phosphatase
Old-42 (SEQ ID NO.:15)	Neurofibromatosis type 1
Old-59 (SEQ ID NO.:16)	Human nuclear receptor hTAK1
Old-60 (SEQ ID NO.:17)	Mitochondrial DNA
Old-61 (SEQ ID NO.:18)	Transcription factor I (99%)
Old-64* (SEQ ID NO.:19)	Novel*
Old-65 (SEQ ID NO.:20)	CDC16HS cell 81, 261-68

Old-74 (SEQ ID NO.:21)	Human ISG 54K gene (IFN-gamma)-cig42
Old-79 (SEQ ID NO.:22)	Human T-complex polypeptide I gene
Old-80 (SEQ ID NO.:23)	Vitamin D induced
Old-83* (SEQ ID NO.:24)	Novel*
Old-87* (SEQ ID NO.:25)	Novel*, Possibly similar to Old-83
Old-107* (SEQ ID NO.:26)	Novel*-Human homologue of Cow G-Protein
Old-113 (SEQ ID NO.:27)	DNA binding protein
Old-115 (SEQ ID NO.:28)	U1 small nuclear RNP
Old-119 (SEQ ID NO.:29)	Human HS1 protein
Old-121* (SEQ ID NO.:30)	Novel*
Old-137* (SEQ ID NO.:31)	Novel*
Old-139* (SEQ ID NO.:32)	Novel*
Old-140 (SEQ ID NO.:33)	Human putative trans. CA150
Old-142* (SEQ ID NO.:34)	Novel*
Old-144 (SEQ ID NO.:35)	MLN70 calcium-binding
Old-165 (SEQ ID NO.:36)	T-cell cyclophilin
Old-170 (SEQ ID NO.:37)	Human homologue of rat zinc transporter
Old-175 (5-3)* (SEQ ID NO.:38)	Novel*